

INTERNATIONAL SEARCH REPORT

International Application No
PC 1/GB2004/004740

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K14/81 A61K38/57 A61K9/16 A61K9/19

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | WO 96/32152 A (INHALE THERAPEUTIC SYST) 17 October 1996 (1996-10-17) page 5, line 4 - line 16 page 10, line 4 - line 16 page 11, line 8 - line 11 page 17, line 11 - line 14 | 1-21 |
| X | WO 98/16205 A (INHALE THERAPEUTIC SYST ; KUO MEI CHANG (US); FOSTER LINDA C (US); BIL) 23 April 1998 (1998-04-23) page 67, line 1 - page 68, line 17 ----- -/-- | 1-21 |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

14 January 2005

Date of mailing of the international search report

27/01/2005

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| X | <p>VEMURI S ET AL: "Effect of cryoprotectants on freezing, lyophilization, and storage of lyophilized recombinant alpha 1-antitrypsin formulations."</p> <p>PDA JOURNAL OF PHARMACEUTICAL SCIENCE AND TECHNOLOGY / PDA. 1994 SEP-OCT, vol. 48, no. 5, September 1994 (1994-09), pages 241-246, XP009042626</p> <p>ISSN: 1079-7440</p> <p>abstract</p> <p>page 241, left-hand column, line 13 - line 15</p> <p>page 242, left-hand column, paragraph "Alpha 1-antitrypsin"</p> <p>page 243, left-hand column, last paragraph</p> <p>page 243, right-hand column, paragraph 4</p> <p>page 245; table 3</p> <p>page 245 - page 246, paragraph "Conclusion"</p> | 1-21 |
| P,X | <p>WO 2004/060528 A (AVENTIS BEHRING L L C)</p> <p>22 July 2004 (2004-07-22)</p> <p>page 11, line 9 - page 12, line 25</p> <p>page 13, line 20 - line 23</p> <p>page 16, line 10 - line 12</p> <p>page 17; table 1</p> <p>page 18; table 2</p> <p>page 19; table 3</p> | 1-21 |
| A | <p>WO 00/54797 A (NOVARTIS ERFIND VERWALT GMBH ; SCHOTE UWE THOMAS (CH); ARVINTE TUDOR () 21 September 2000 (2000-09-21)</p> <p>page 2, paragraphs 2,3</p> <p>page 4, paragraph 3</p> <p>page 11; example 2</p> <p>page 15; claim 1</p> | 1-21 |

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